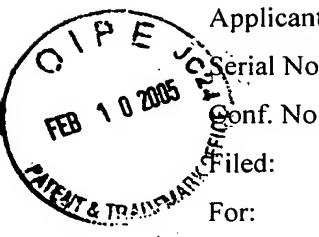


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Manabu Sawasaki
 Serial No.: 10/720,706
 Conf. No.: 5369
 Filed: 11/24/2003
 For: SUBSTRATE FOR LIQUID CRYSTAL
 DISPLAY, LIQUID CRYSTAL DISPLAY
 HAVING THE SAME AND METHOD OF
 MANUFACTURING THE SAME
 Art Unit: 2871
 Examiner: Di Grazio, Jeanne A.

*I hereby certify that this paper is being deposited with the
 United States Postal Service as FIRST-CLASS mail in an
 envelope addressed to: MS Amendment, Commissioner
 for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,
 on this date.*

7 Feb 05
Date

PGP
Registration No. 29,367
Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

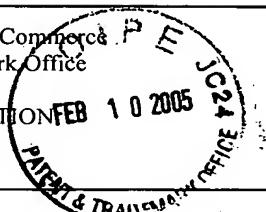
Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

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Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office		Attorney Docket No.: 1324.68723	Serial No.: 10/720,706
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Manabu Sawasaki	
		Filing Date: 11/24/2003	Group: 2871



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,593,988	Jul. 2003	Liu et al.			
	6,525,791	Feb. 2003	Tsuda et al.			
	6,400,440	Jun. 2002	Colgan et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	8-122823	May 1995	Japan			Abs. only	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered
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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.